

MONTHLY BULLETIN
OF
THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT
FORMERLY
SYRIAN PROTESTANT COLLEGE
BEIRUT, SYRIA

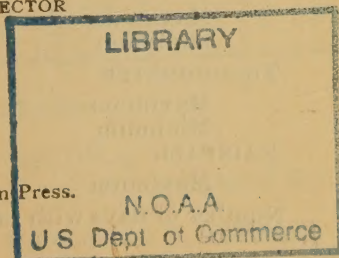
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990
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1925

LAT. $33^{\circ} 54' 22''$ N.
LONG. E. FROM GREENWICH $35^{\circ} 28' 10''$

JANUARY, 1925

J. A. BROWN, DIRECTOR

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JANUARY 1925

METEOROLOGICAL REGISTER

Date	Barometer reduced to 0°C. Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sun- shine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean	Max.	Min.			
1	764.1	763.4	764.2	763.9	12.9	7.9		5.8	6.60
2	5.2	4.5	5.8	5.2	12.6	8.9		0.0	3.05
3	6.0	3.9	4.9	4.6	14.7	8.8		0.4	
4	7.7	7.0	8.2	7.6	16.4	11.1		5.1	
5	9.8	8.1	8.2	8.7	15.9	10.8		7.4	
6	8.1	5.9	5.4	6.5	15.8	10.4		8.2	
7	4.5	3.2	3.3	3.6	16.9	12.6		0.0	
8	2.9	3.6	3.9	3.1	16.8	13.6		0.0	12.31
9	5.0	4.0	4.7	4.6	14.6	12.2		0.0	48.50
10	1.0	0.4	1.2	0.9	15.4	11.1		2.0	11.42
11	1.8	1.5	1.2	1.5	14.9	10.0		0.8	13.58
12	59.8	57.7	58.1	58.5	16.4	10.4		5.0	2.03
13	8.8	9.2	61.6	9.9	16.4	9.8		0.0	17.26
14	64.2	64.3	5.7	64.7	14.5	8.2		2.0	3.05
15	9.0	9.1	70.0	9.4	14.5	8.8		6.4	11.18
16	70.2	8.7	69.0	9.3	14.7	10.3		4.4	
17	68.0	6.0	6.8	6.9	14.8	9.1		0.0	
18	4.6	2.7	2.6	3.3	16.6	10.9		9.3	
19	1.9	2.0	4.0	2.6	17.3	10.9		6.8	2.29
20	4.0	3.1	2.5	3.2	15.7	10.1		6.4	24.63
21	2.1	5.6	5.5	4.4	13.1	9.2		2.0	23.61
22	7.5	7.1	7.7	7.4	11.5	7.6		8.3	2.54
23	6.4	3.9	3.2	4.5	12.9	6.8		1.5	
24	4.1	3.8	7.0	5.0	12.9	8.6		4.4	4.97
25	9.8	71.0	72.6	71.1	10.4	7.4		6.8	
26	74.5	4.8	4.6	4.6	10.6	3.8		9.1	
27	2.4	68.9	0.9	0.7	12.5	3.8		0.0	
28	1.6	8.8	69.7	0.0	13.0	7.2		8.5	
29	68.5	6.5	6.0	67.0	13.7	7.1		9.3	
30	4.6	3.2	5.1	4.3	13.8	7.9		9.2	
31	5.9	5.1	5.6	5.5	14.8	8.9		7.7	
	765.94	765.03	765.78	765.56	14.42	9.17		4.4	187.02

BAROMETER

Maximum
Minimum

774.8
757.7

on 26
on 12

THERMOMETER

Maximum
Minimum

17.3
3.8

on 19
on 26 & 72

RAINFALL

Maximum

48.50 mm. on 9

Number of days with rain 15, thunderstorms 3, fog 0, gale 0

JANUARY 1925

METEOROLOGICAL REGISTER

Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m. m.				Relative Moisture per cent.			
	8.30	2.30	8.30	Mean	8.30	2.30	8.30	8.30	2.30	8.30	Mean	8.30	2.30	8.30	Mean
1	10.4	11.6	9.4	10.5	7.1	7.1	6.8	6.0	5.6	6.1	5.9	65	56	69	63
2	10.3	12.2	11.8	11.4	9.6	10.4	10.0	8.8	8.4	8.2	8.5	96	79	89	88
3	11.4	14.2	14.3	13.3	10.4	11.8	9.2	8.8	8.9	6.4	8.0	87	74	52	71
4	14.3	15.6	13.7	14.5	10.4	12.1	7.6	6.7	8.6	5.3	6.9	61	65	46	57
5	12.6	15.4	13.8	13.9	7.9	11.8	11.3	5.8	8.4	8.6	7.6	54	64	73	64
6	12.8	15.6	13.1	13.8	9.6	12.0	10.0	7.2	8.5	7.6	7.8	66	64	67	66
7	14.8	16.5	14.4	15.2	12.1	12.9	12.5	9.0	9.1	9.7	9.3	71	65	79	72
8	15.0	13.1	12.7	13.6	12.0	12.3	11.3	8.8	10.1	9.1	9.3	69	90	84	81
9	12.8	13.3	12.9	13.0	12.0	12.7	11.4	10.0	10.5	9.1	9.9	91	92	82	88
10	13.6	14.6	12.2	13.5	11.0	11.9	11.7	8.4	8.9	8.7	8.7	71	72	82	75
11	13.1	11.6	11.4	12.0	10.1	10.4	9.6	7.6	8.8	7.8	8.1	68	87	78	78
12	13.0	15.8	14.4	14.4	9.7	9.8	9.6	7.3	6.3	6.7	6.8	65	47	54	55
13	10.0	11.5	9.3	10.3	8.9	9.3	7.8	7.9	7.5	7.1	7.5	87	74	80	80
14	10.0	10.3	11.4	10.6	8.0	9.9	8.9	7.0	8.9	7.2	7.7	76	95	72	81
15	12.0	13.5	11.3	12.3	11.2	11.3	9.6	9.4	8.8	7.9	8.7	90	75	79	81
16	12.0	14.3	12.2	12.8	9.8	10.3	8.8	7.8	7.3	6.7	7.3	75	60	63	66
17	11.9	14.4	14.0	13.4	8.4	9.8	9.6	6.5	6.8	6.8	6.7	62	55	57	58
18	15.3	16.1	13.7	15.0	9.0	10.7	8.3	5.9	7.0	5.9	6.3	45	51	50	49
19	13.7	17.0	12.2	14.3	9.6	12.6	11.2	6.9	8.4	9.2	8.2	59	58	87	68
20	13.1	15.3	12.9	13.8	9.7	10.2	9.0	7.3	6.9	6.7	7.0	65	53	60	59
21	10.2	12.6	10.5	11.4	9.1	9.9	8.3	8.0	7.6	6.6	7.4	86	71	65	74
22	9.8	10.2	7.7	9.2	4.4	4.6	3.7	4.2	4.2	4.3	4.2	46	45	55	48
23	8.9	11.5	12.9	11.1	7.1	9.6	9.2	6.6	7.9	6.9	7.1	78	78	62	73
24	10.0	12.4	10.3	10.9	8.7	8.7	5.9	8.0	6.6	5.0	6.5	84	62	54	67
25	8.5	8.9	6.1	7.8	4.1	3.8	2.7	4.3	4.0	4.2	4.2	52	47	59	53
26	6.4	10.0	7.1	7.8	2.6	5.1	2.9	4.0	4.5	4.0	4.2	55	49	52	52
27	9.7	11.7	9.1	10.2	4.8	8.8	6.8	4.5	7.0	6.3	5.9	50	68	73	64
28	10.4	12.6	9.1	10.7	6.4	8.5	6.6	5.4	6.4	6.0	5.9	58	59	70	62
29	11.1	13.2	10.0	11.4	6.0	8.3	6.0	4.9	6.2	5.2	5.4	49	57	57	54
30	11.7	13.2	10.6	11.8	6.8	8.3	5.9	5.3	6.0	5.1	5.5	52	53	56	54
31	10.3	13.9	12.0	12.1	5.9	9.1	8.3	5.0	6.4	6.4	5.9	54	55	61	57
	11.58	13.29	11.53	12.13	8.46	9.81	8.37	6.88	7.44	6.80	7.05	67.3	65.2	66.7	66.4

Height of Barometer above sea level: 33.7 meters.

" " Thermometer above ground:

Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1.70 m

Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m.

Gravity Correction — 0.79mm.

Time of readings according to Standard Time of 30th E. Meridian.

JANUARY 1925

METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	2	5cu ci	0	2.3	2ne	3nw	1nw	217.4	calm	
2	10n	10cu n	10n	10.0	1	1	2	93.3	"	
3	10n	8cu n	6cu n	8.0	0	3ne	4ne	178.6	"	
4	7	2	0	3.0	0	1ne	3ne	122.5	"	
5	2	3	1	2.0	2ne	2ne	2se	98.5	"	
6	1	1	4	2.0	2se	1nw	3se	55.5	"	
7	10cu n	10n	10n	10.0	4nw	4nw	1se	195.3	"	
8	10 n	10n	7cu n	9.0	1	2nw	3	295.0	"	thunder-
9	10 n	10n	10n	10.0	2	3	3ne	340.1	"	storm
10	6cu n	10cu n	10n	8.7	3ne	1ne	3	350.9	"	thunder-
11	9cu n	10n	8cu n	9.0	3	3	2	330.4	"	storm
12	10 n	3cu n	10n	7.7	2ne	3	2	734.5	slight	
13	10 n	10n	10n	10.0	3	3	3	635.5	"	
14	7cu n	10n	10n	9.0	1	3-	2	461.5	calm	
15	7cu ci	4cu ci	1n	4.0	0	2	1	133.9	"	
16	10cu n	3cu ci	0	4.3	1ne	1nw	1nw	103.0	"	
17	1	0	0	0.3	0	3ne	4ne	297.7	slight	
18	0	0	0	0.0	1ne	0	0	154.2	calm	
19	0	0	3n	1.0	1	0	2	157.2	"	
20	1cu ci	4cu ci	10n	5.0	0	2	1	199.2	"	
21	10 n	0	0	3.3	2n	3ne	4ne	598.8	rough	
22	0	0	3cu n	1.0	4nw	2nw	1nw	706.2	v. slight	
23	8cu n	9cu n	4cu n	7.0	1nw	1nw	4	188.3	calm	
24	6cu n	3cu c	9n	6.0	1	2w	3nw	336.4	v. slight	
25	9	1	0	3.3	3nw	2nw	2nw	943.1	rough	thunder-
26	0	0	0	0.0	1ne	0	15	176.9	calm	storm
27	2	7cu ci	0	3.0	0	1w	1e	164.0	"	
28	1	1	0	0.7	1e	1	0	105.4	"	
29	0	0	0	0.0	1w	1w	1	49.3	"	
30	0	0	0	0.0	1	1w	1w	28.4	"	
31	2	2	8	4.0	2e	1	1	118.5	"	
				4.6				276.53		

NUMBER OF DAILY WIND OBSERVATIONS

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	1	7	2	1	0	9	1	4	6
2:30	0	6	0	0	0	10	4	8	3
8:30	0	5	1	3	1	13	1	5	2
Totals	1	18	3	4	1	32	6	17	11

N. B.—Cloud numbers without letters are all cu.

Wind	"	"	"	"	"	SW.
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